

Berkeley Lab Accident Statistics Through December 31, 2009

These slides are updated on a monthly basis, as soon as data are reasonably final for the preceding month. Hours worked are estimated monthly and updated with final and actual values quarterly.

While every effort is made to present accurate and final data, data may change in subsequent months, as additional information becomes available and as later developments change the recordability of some cases.

Refer questions about these charts to rwfisher@lbl.gov

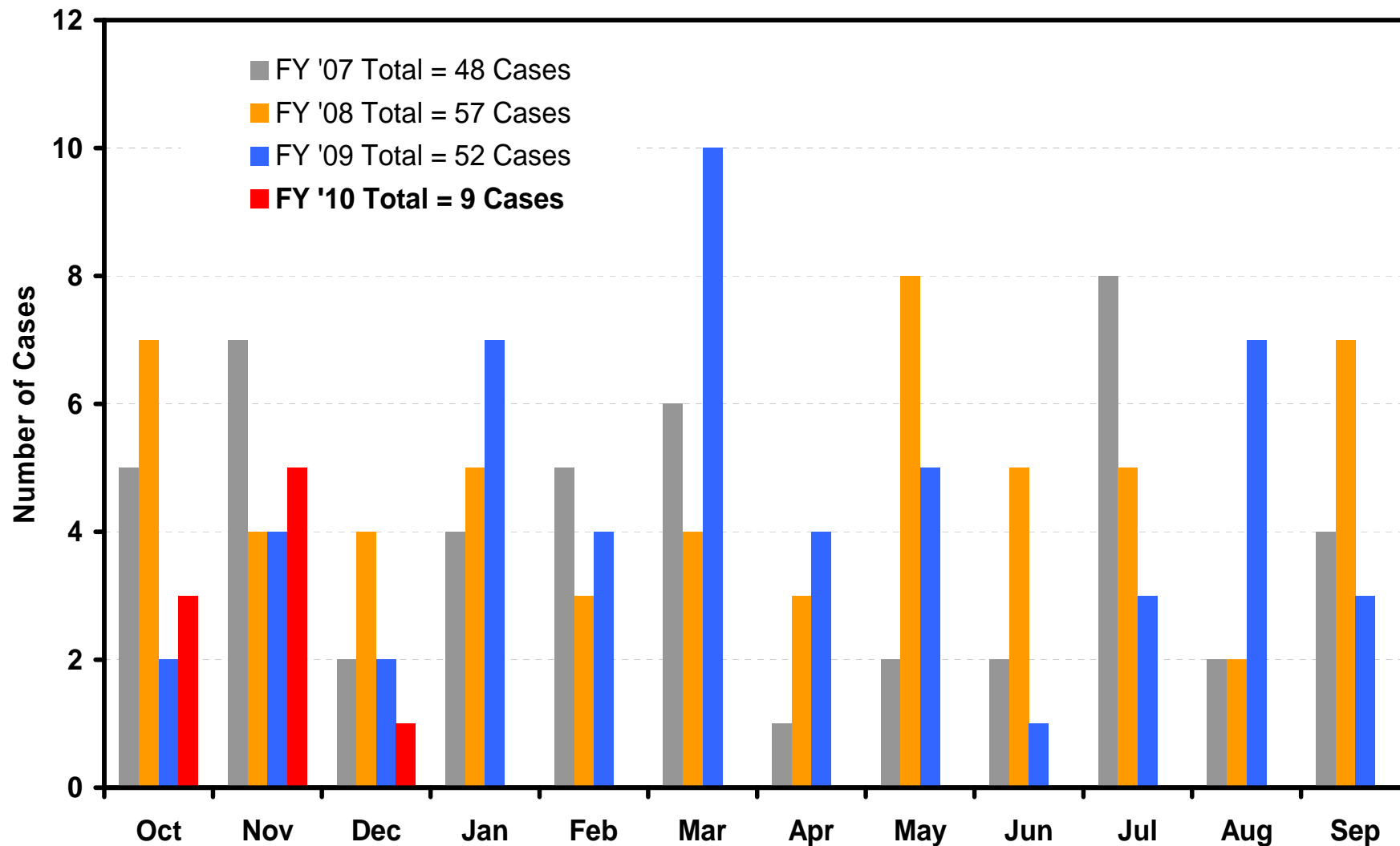
Narrative of December 2009 Recordable Injury Cases

- Graduate Student Research Assistant – Repetitive strain of shoulder
 - EE worked at optical microscope station, lab bench, and computer workstations for extended time periods without assessing ergonomic factors.
- Student Assistant – Thumb laceration
 - While washing a 2 L beaker, EE received laceration when a piece of glass broke from the rim.

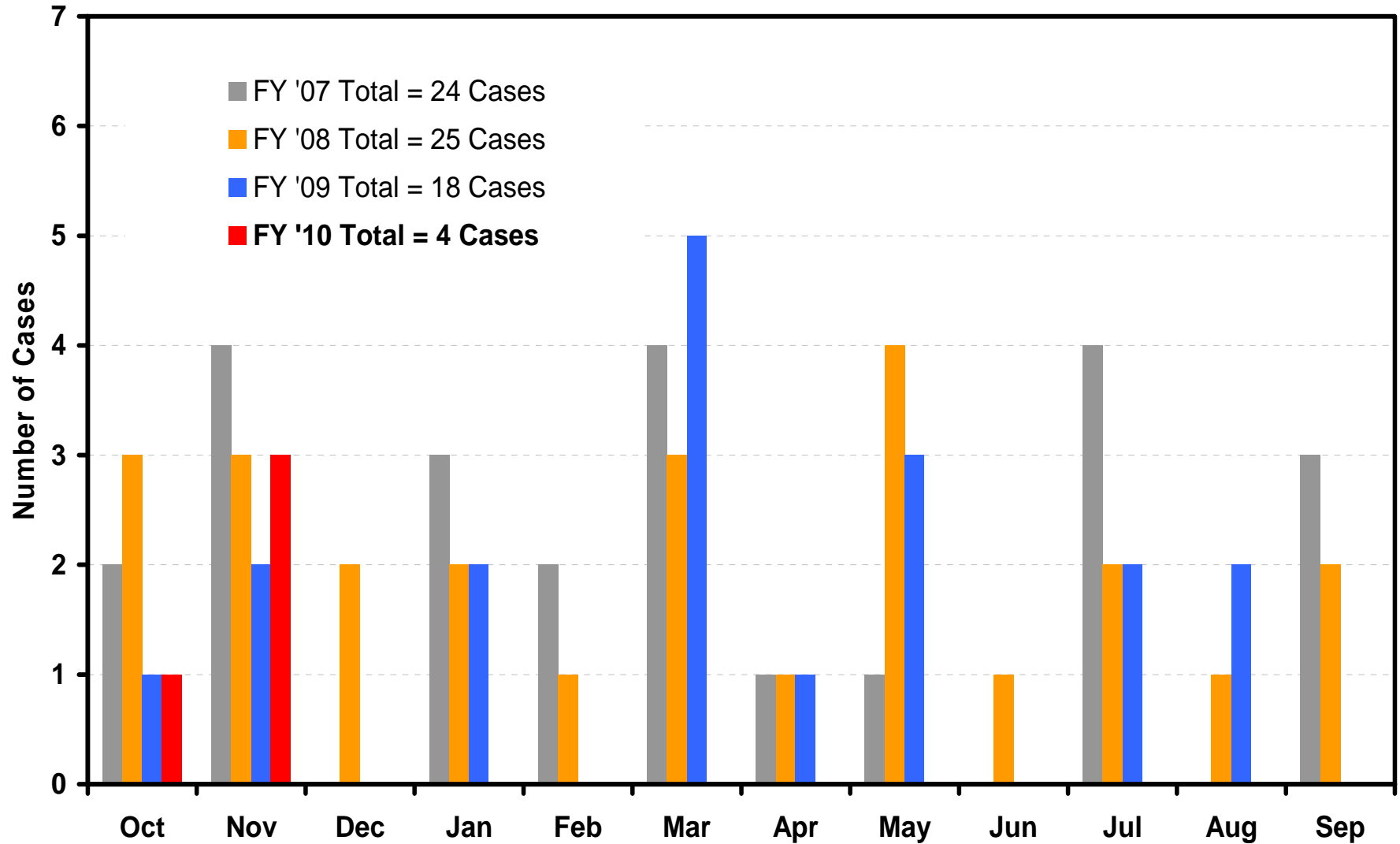
Narrative of December 2009 First Aid Cases

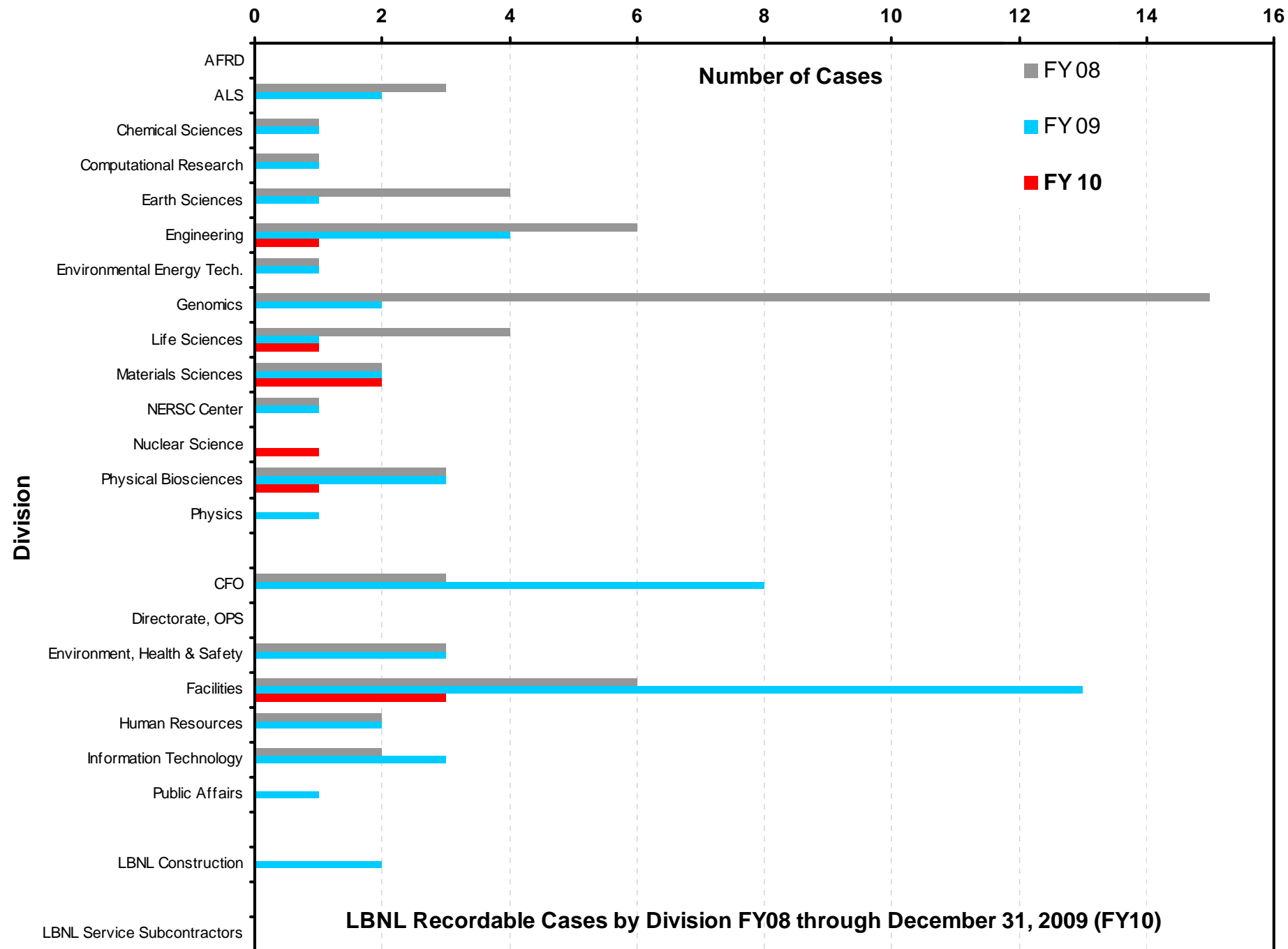
- Illustrator – Contusion of knee
 - Tripped over walkway irregularity and fell on knee and hand.
- Chemist Research Scientist Engineer – Splinter in thumb
 - A silicon splinter penetrated EE's thumb while picking up a silicon wafer.
- Insulator (construction subcontractor)
 - The subcontractor EE was caught between some HVAC ducting and the guard rail of the scissors lift aerial platform he was working from when he inadvertently activated the control lever that elevated the lift.

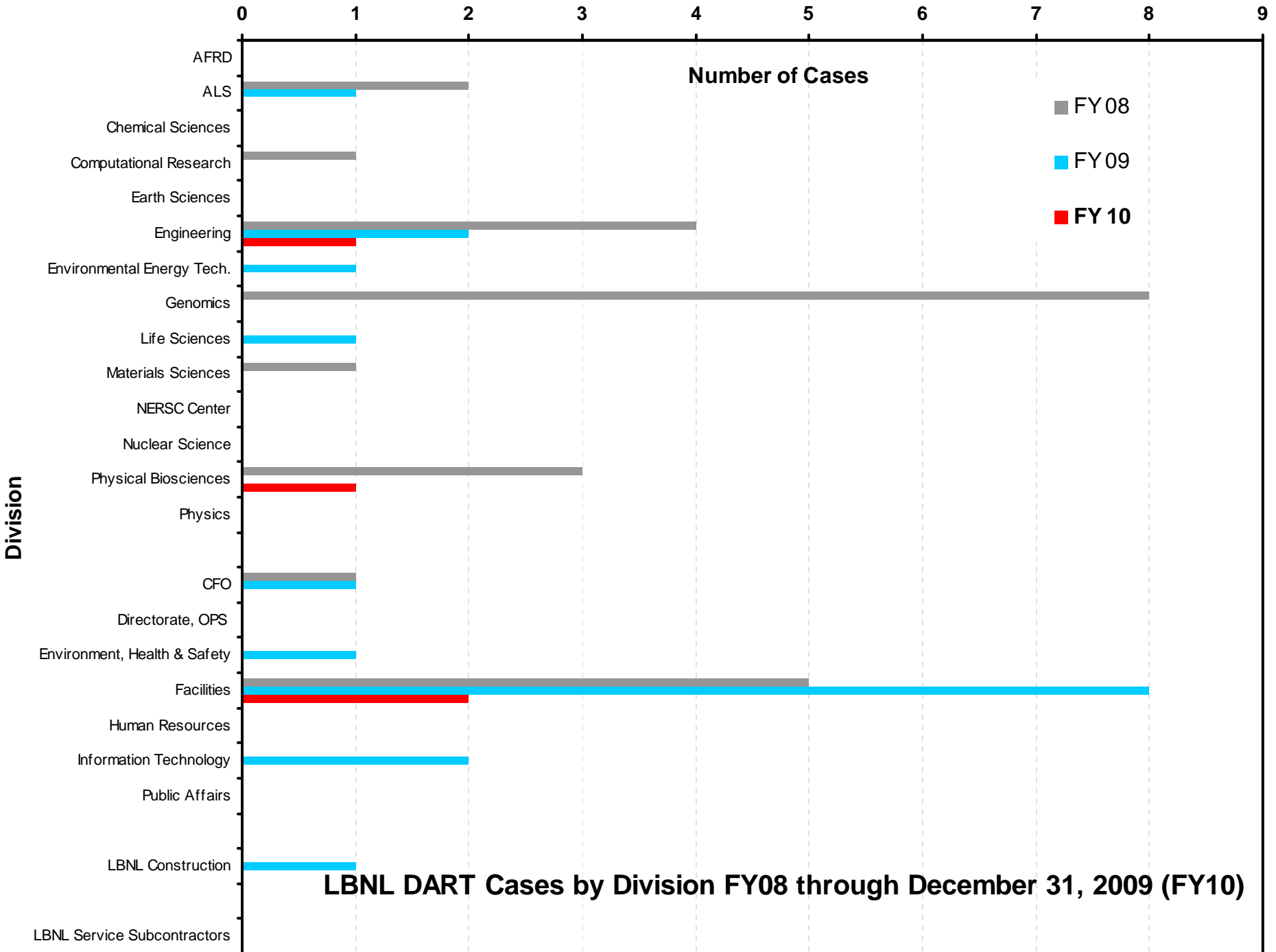
LBNL Recordable Cases FY07 through December 31, 2009 (FY10)



LBNL DART Cases FY07 through December 31, 2009 (FY10)



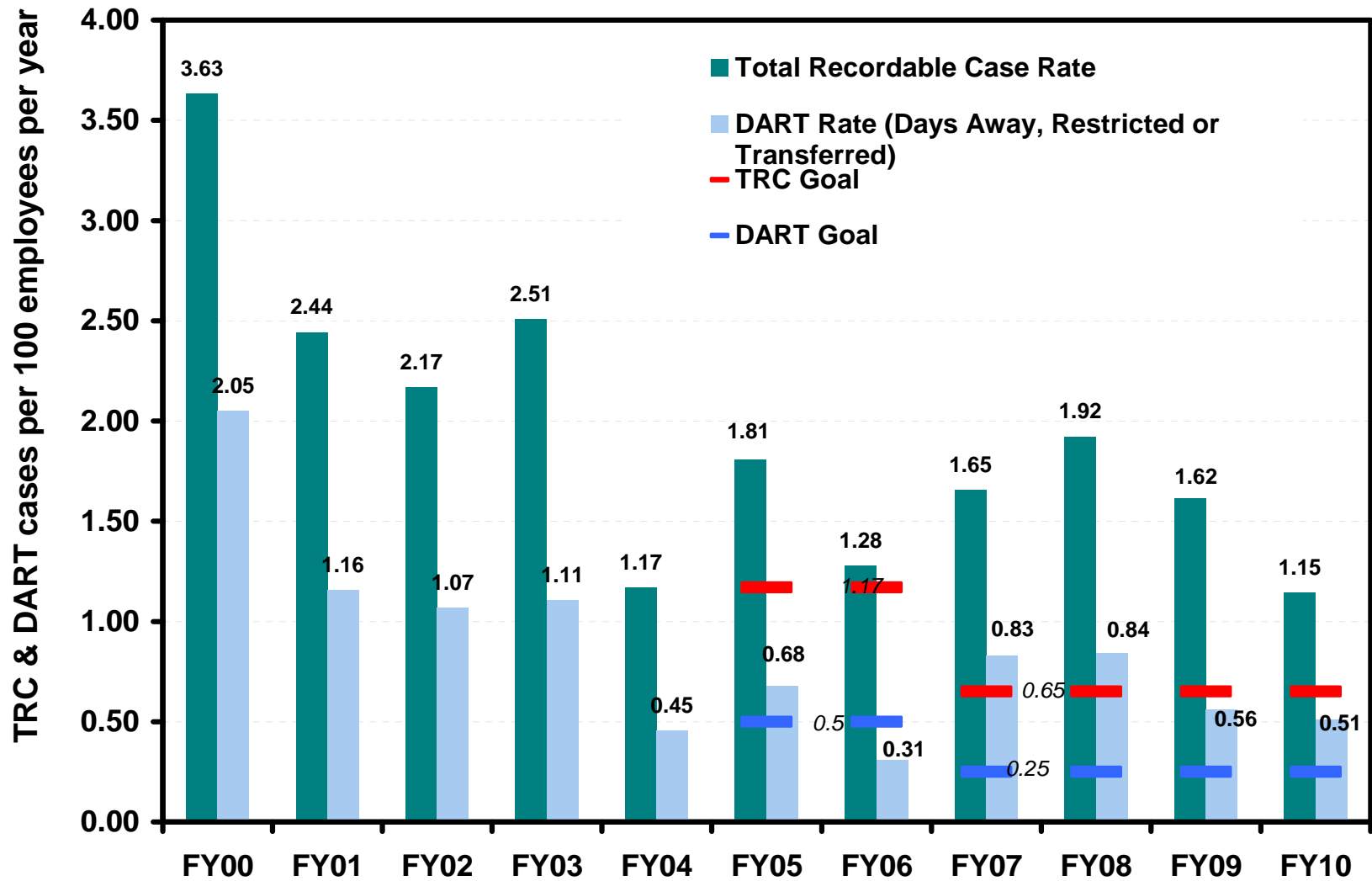




Berkeley Lab Site-Wide TRC & DART Rates

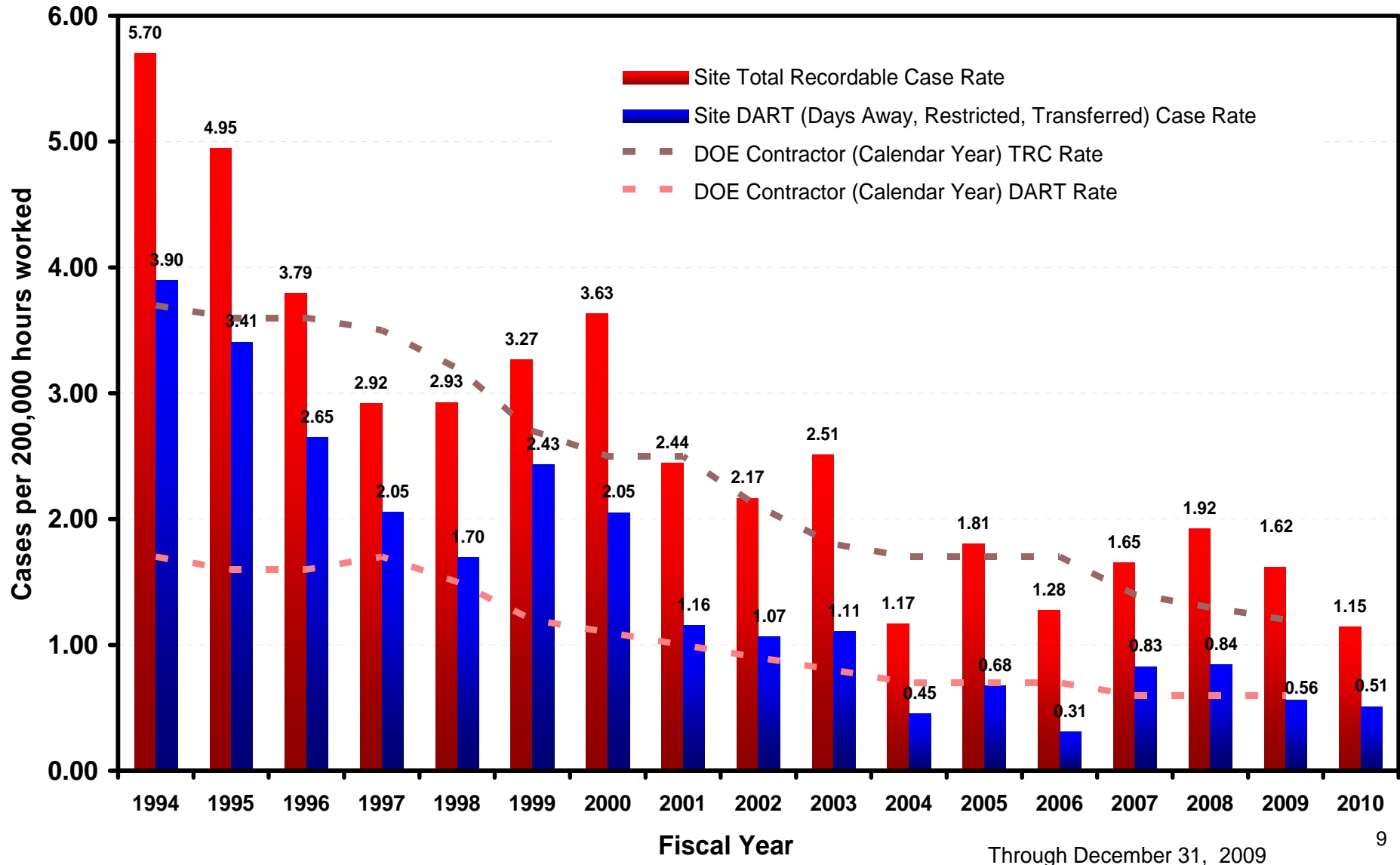
(Includes all Construction and Service Contractors)

Through December 31, 2009



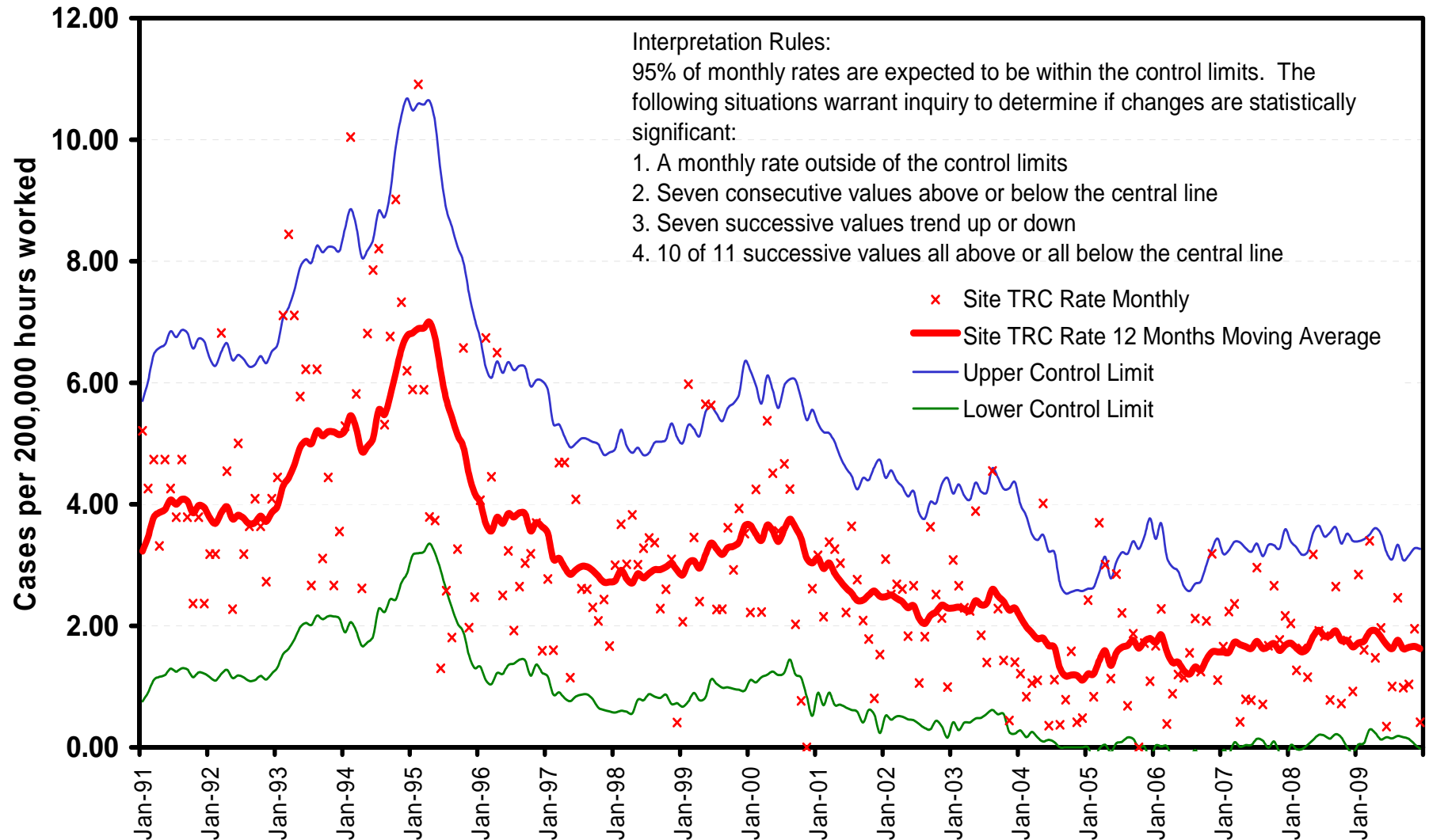
LBNL vs DOE Contractor Rates

Berkeley Lab Site Accident Rates



Long Term Injury Rates - TRC

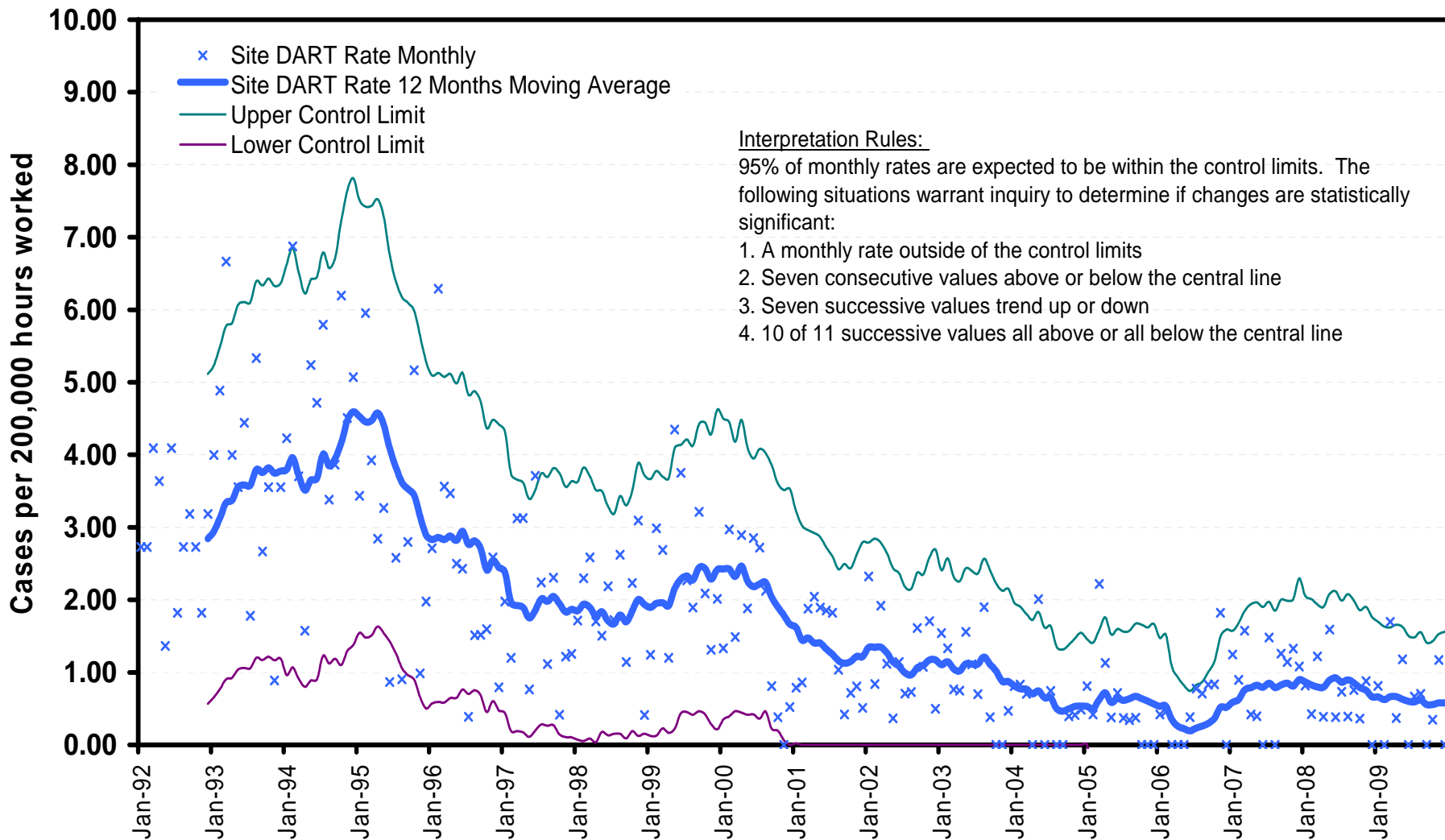
Berkeley Lab Total Recordable Case Rates With Control Limits At 95% Confidence Level



Through December 31, 2009

Long Term Injury Rates - DART

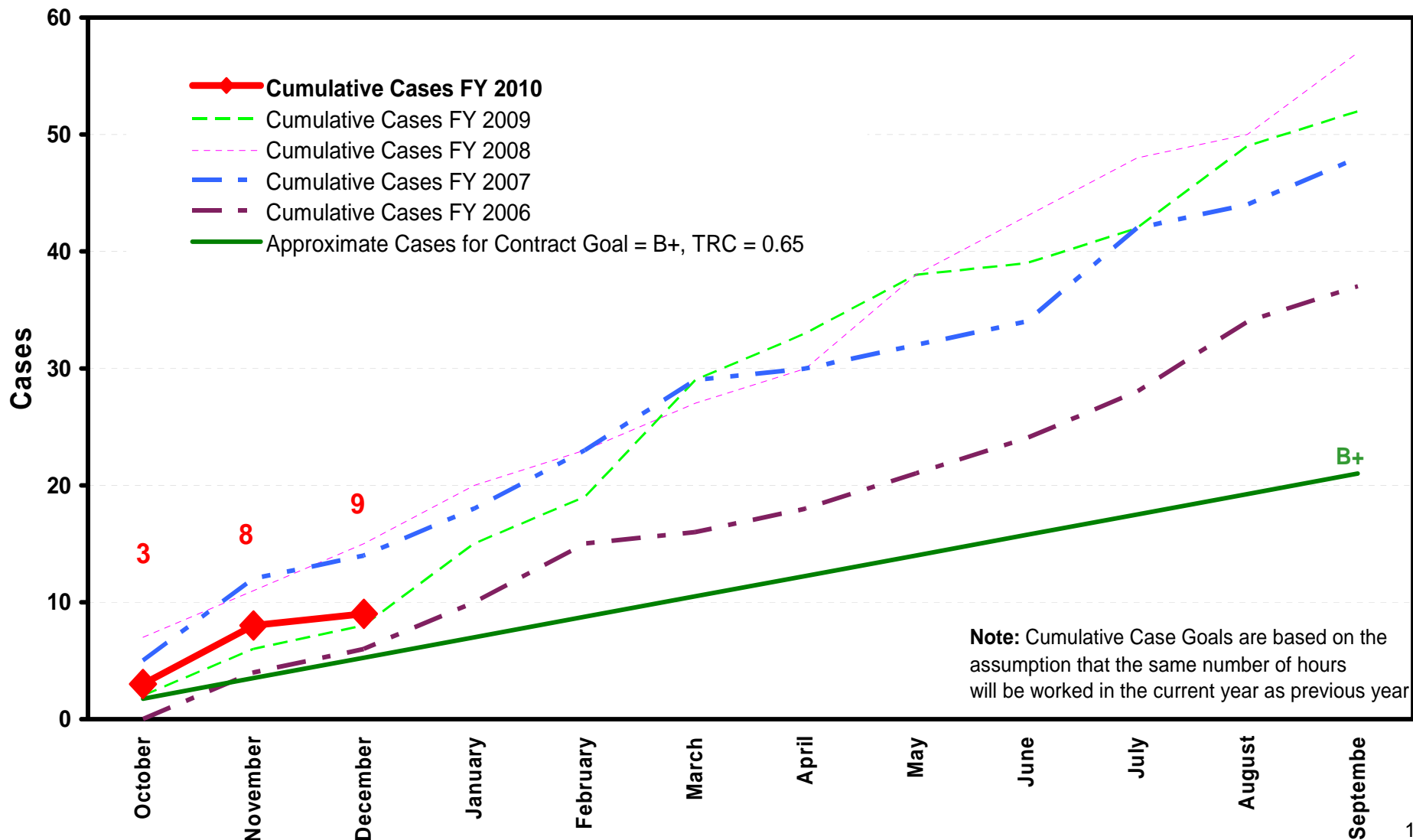
Berkeley Lab DART Rates With Control Limits At 95% Confidence Level
(Cases with Days Away, Restricted or Transferred)



Through December 31, 2009

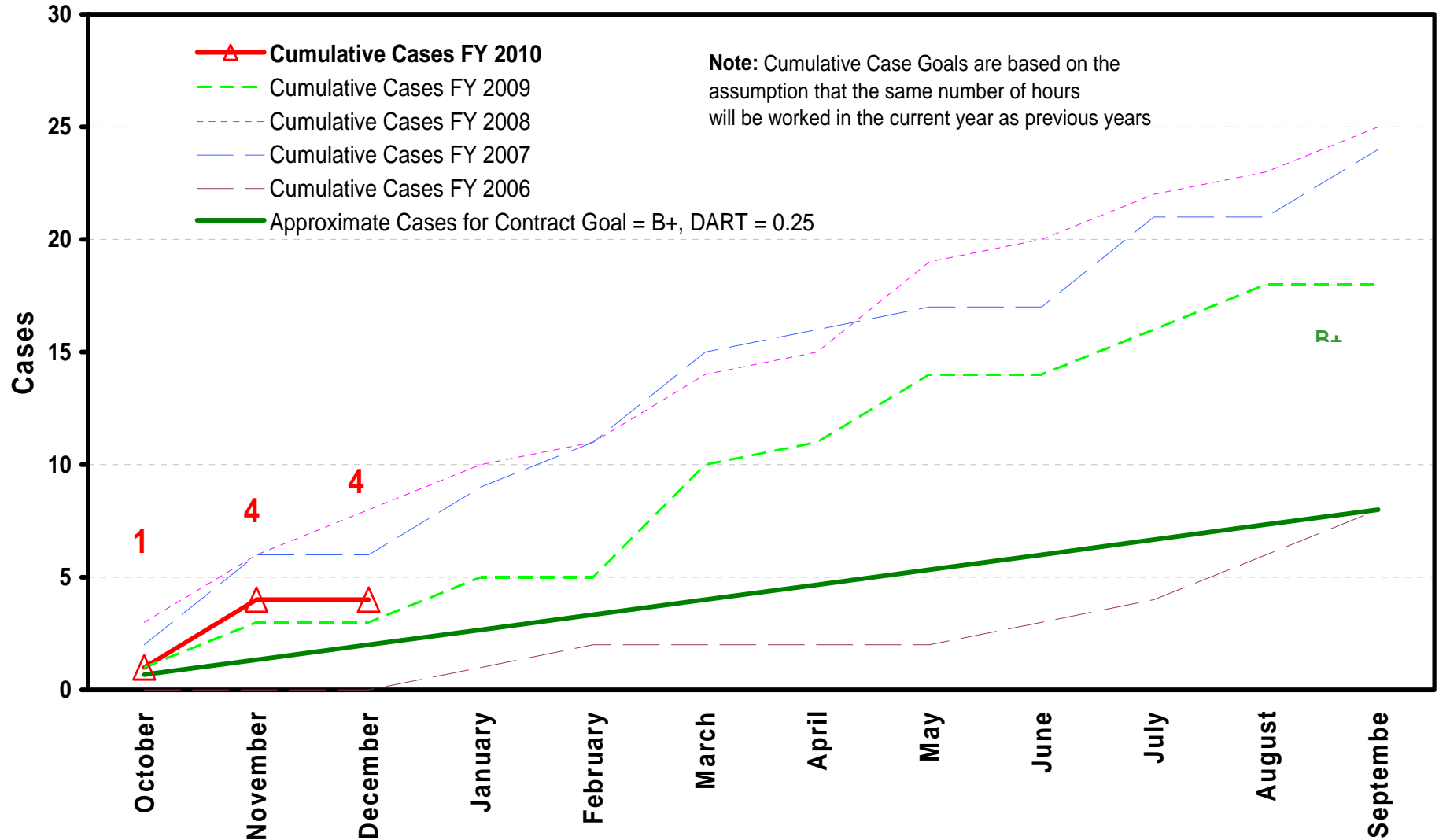
Performance vs Contract Goals - TRC

Berkeley Lab and Contractors
Cumulative Total Recordable Cases
By Fiscal Year

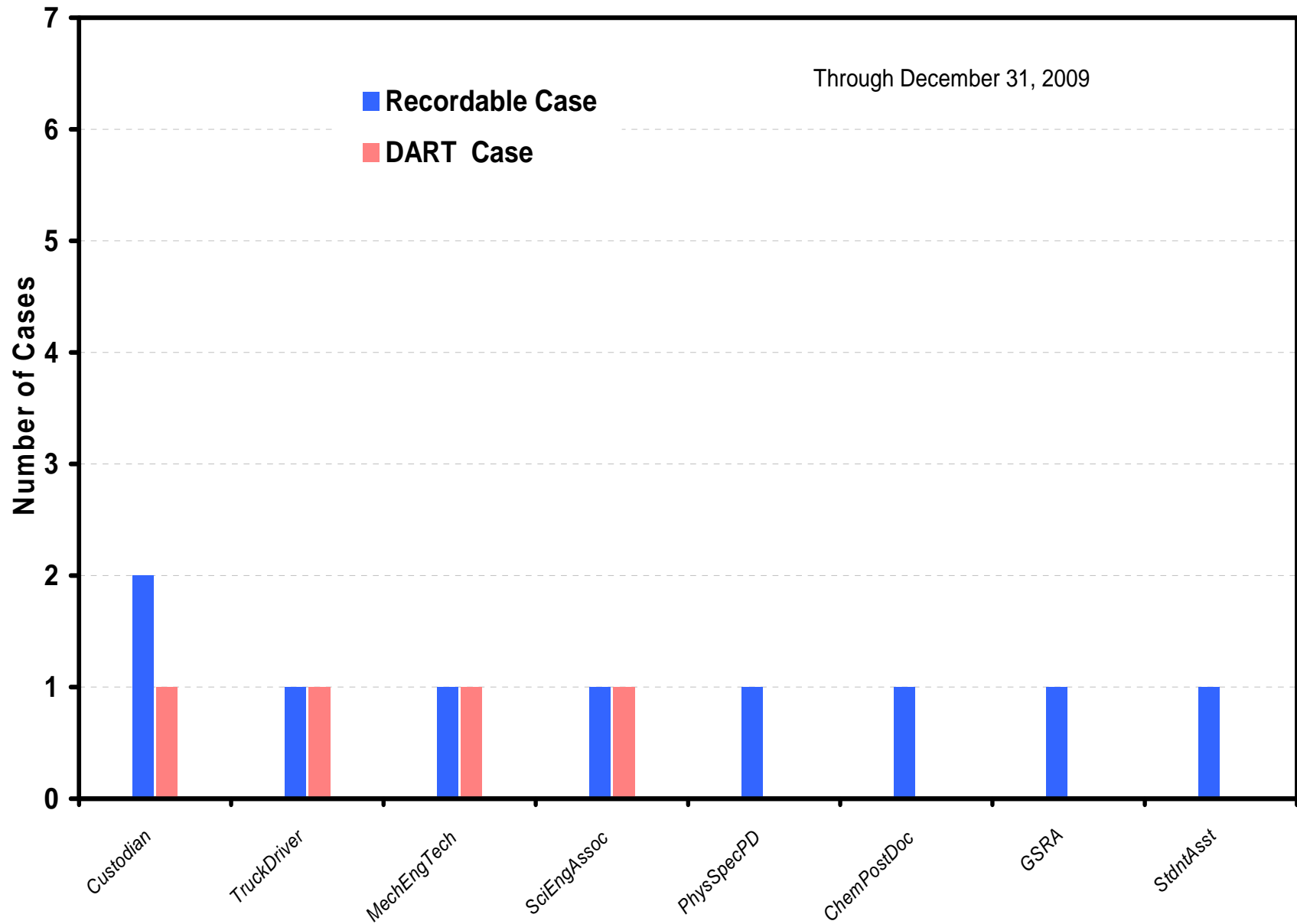


Performance vs Contract Goals - DART

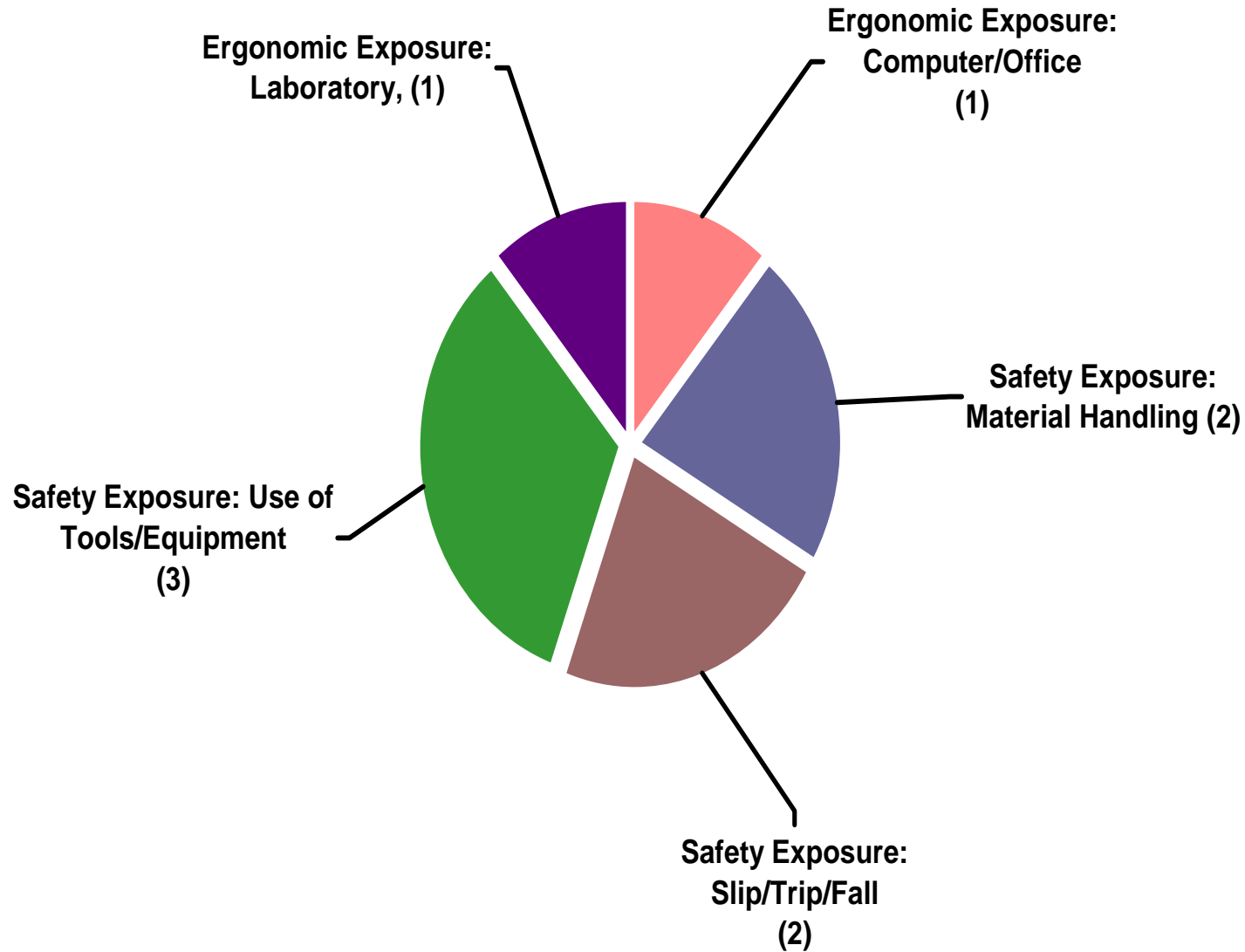
Berkeley Lab and Contractors
Cumulative DART (Days Away, Restricted, Transferred) Cases
By Fiscal Year



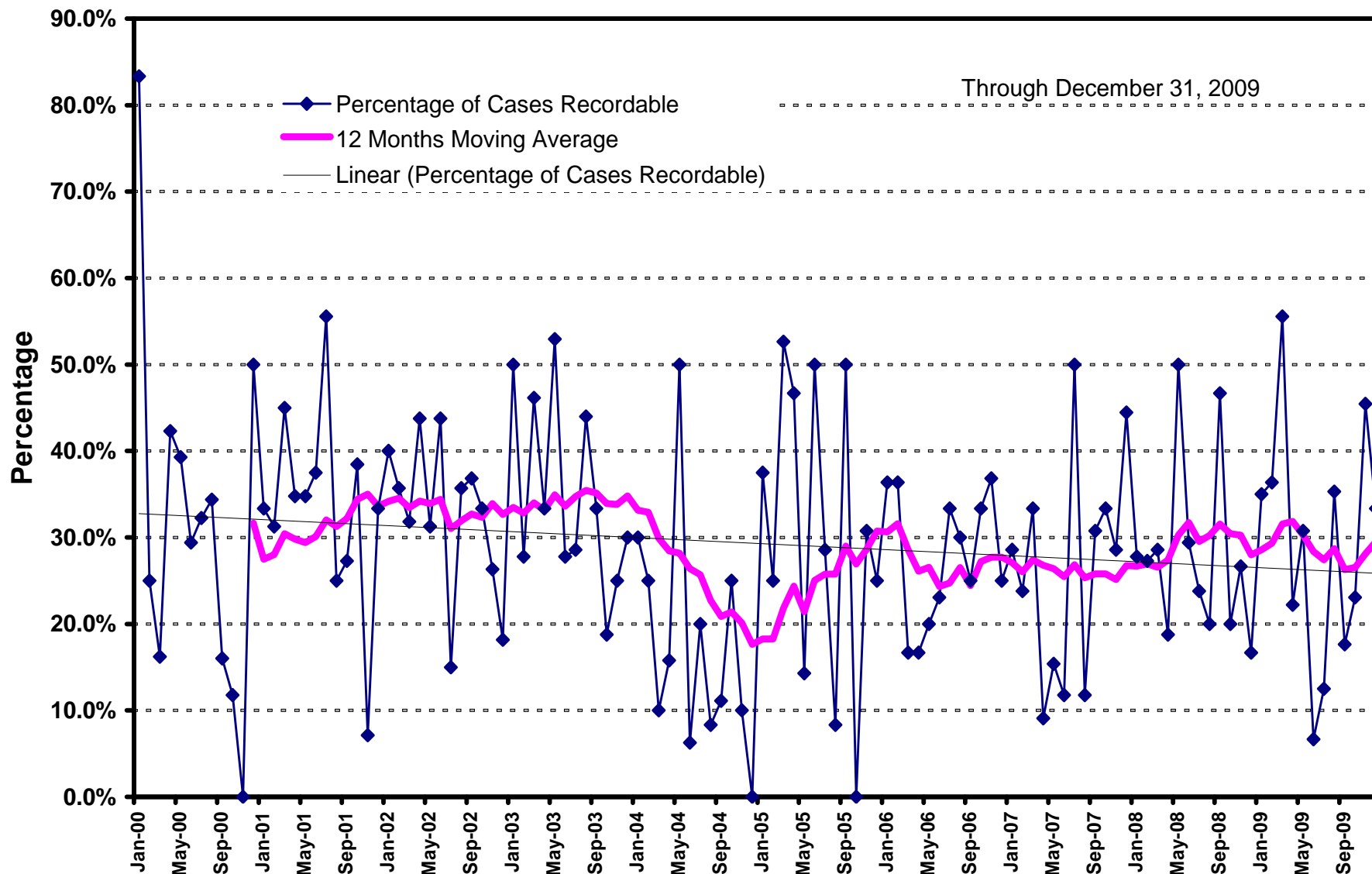
FY10 Recordable and DART Cases by Job Classification



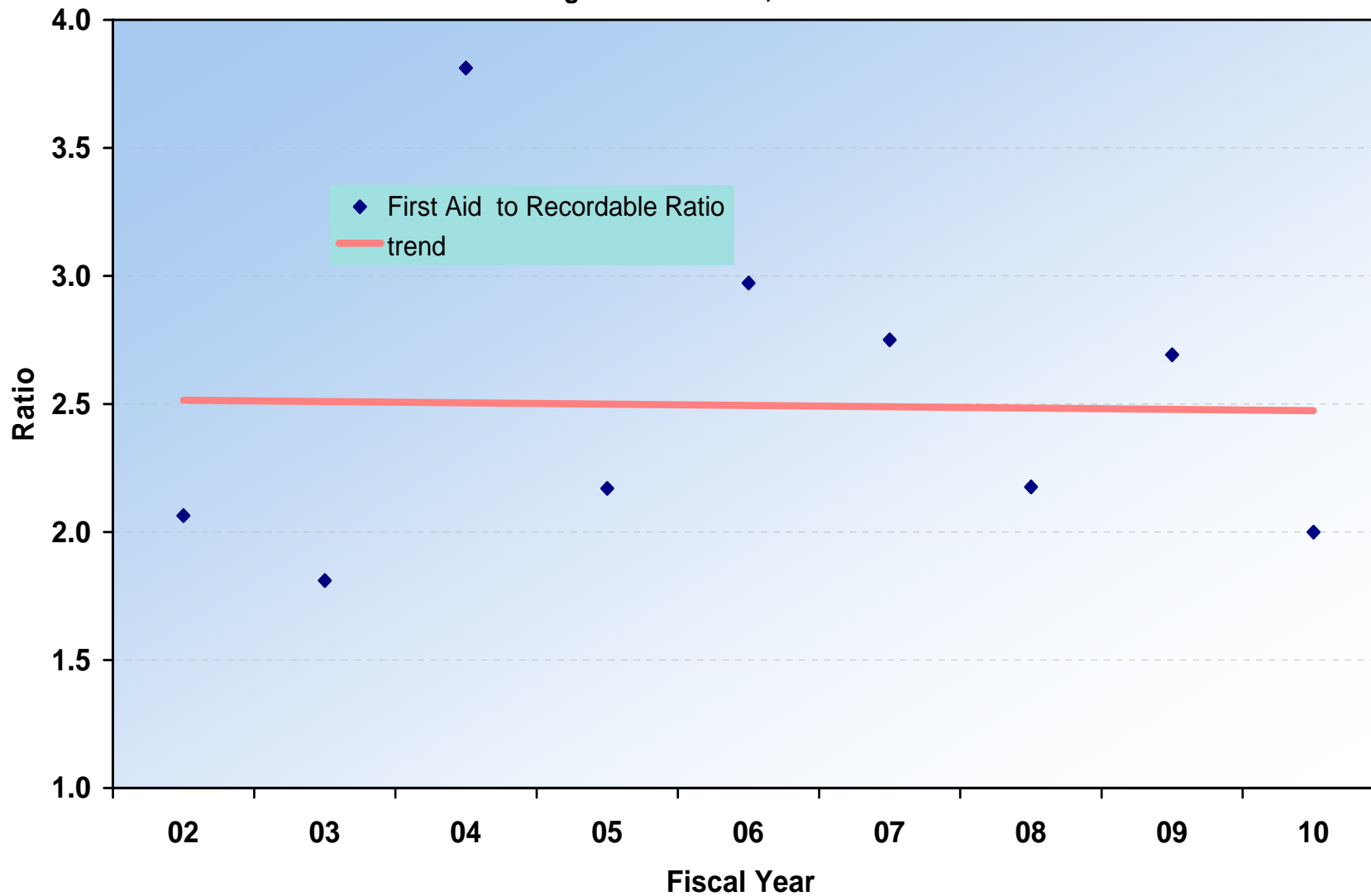
Injury Categories and Causes FY10 through December 31, 2009



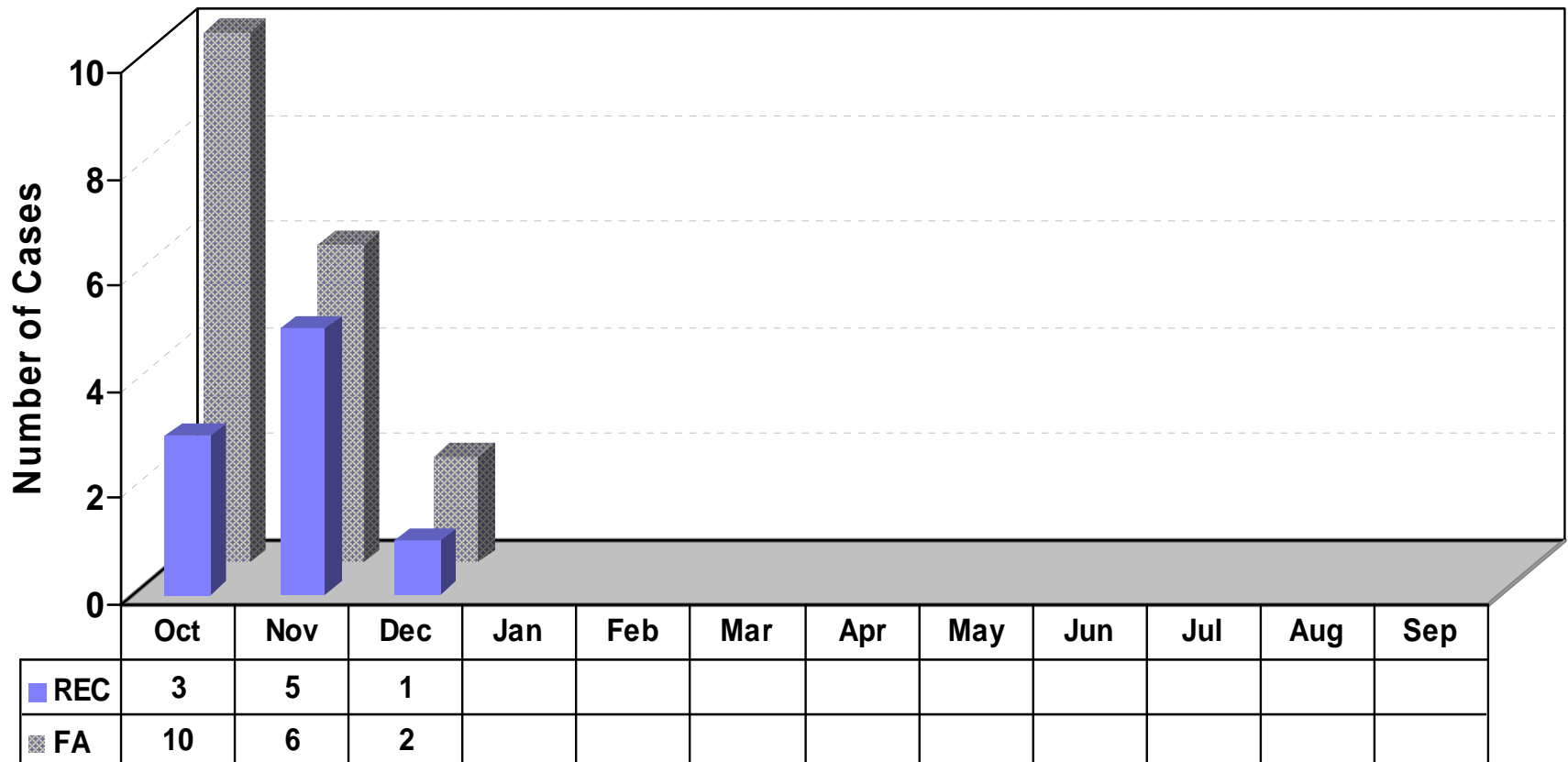
Percentage of All Injuries Reported That Are Recordable Monthly, 12 Month Moving Average, Trend since 1/1/2000



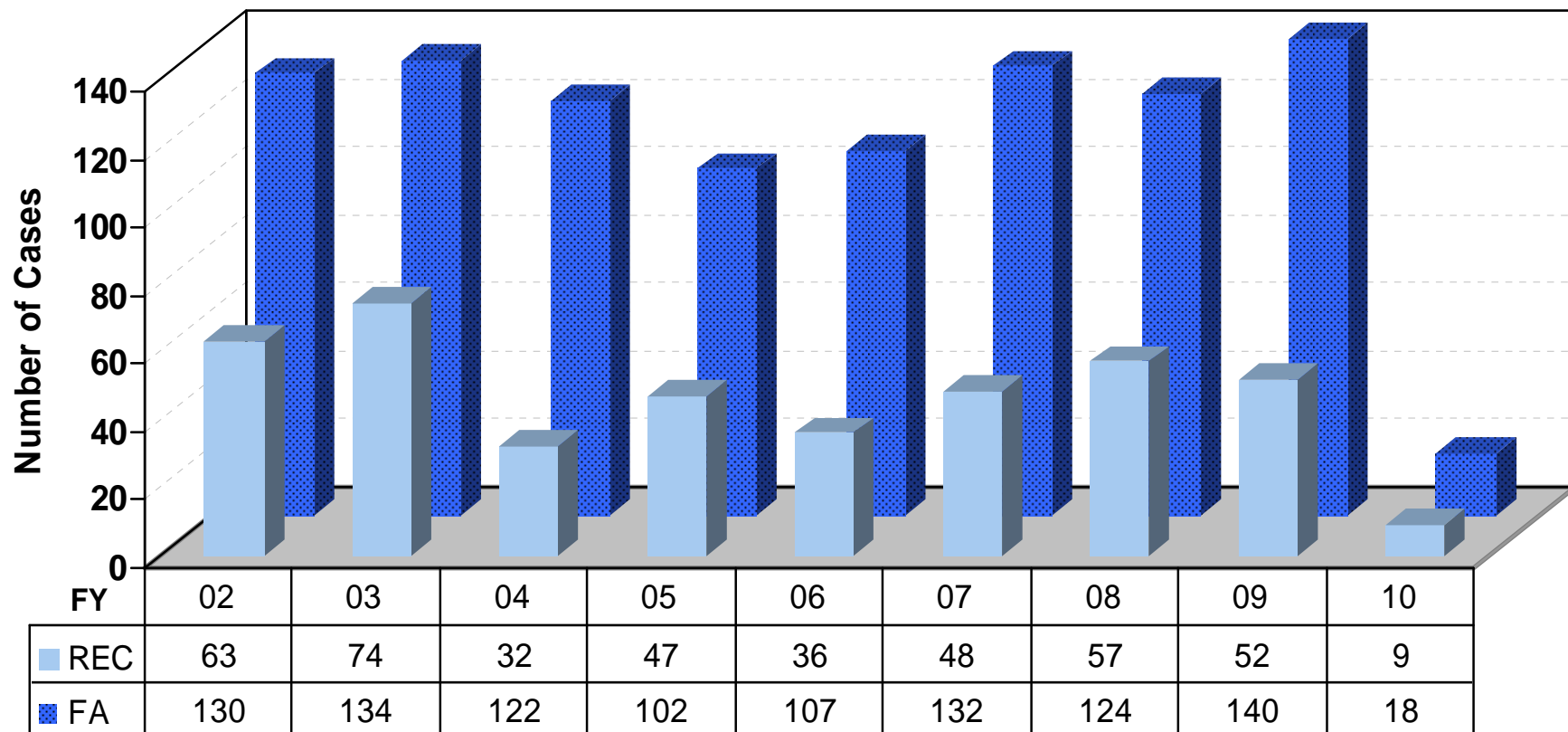
First Aid to Recordable Case Ratio through December 31, 2009



FY2010 First Aid to Recordable Comparison through December 31, 2009



FY02 to FY2010 First Aid to Recordable Comparison through December 31, 2009



LBNL Total Recordable Cases October 1, 2009 - September 30, 2010 (FY10)

	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Contract Goal TRC = 0.65	Total YTD
LBNL Research														
Computing Sciences	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Computational Research	0	0	0	0	0	0	0	0	0	0	0	0		0
NERSC Center	0	0	0	0	0	0	0	0	0	0	0	0		0
General Sciences	0	2	0	0	0	0	0	0	0	0	0	0	3	2
AFRD	0	0	0	0	0	0	0	0	0	0	0	0		0
Engineering	0	1	0	0	0	0	0	0	0	0	0	0		1
Nuclear Science	0	1	0	0	0	0	0	0	0	0	0	0		1
Physics	0	0	0	0	0	0	0	0	0	0	0	0		0
Life & Environmental Sciences	0	0	1	0	0	0	0	0	0	0	0	0	4	1
Earth Sciences	0	0	0	0	0	0	0	0	0	0	0	0		0
Genomics	0	0	0	0	0	0	0	0	0	0	0	0		0
Life Sciences	0	0	1	0	0	0	0	0	0	0	0	0		1
Physical Sciences	1	2	0	0	0	0	0	0	0	0	0	0	5	3
ALS	0	0	0	0	0	0	0	0	0	0	0	0		0
Chemical Sciences	0	0	0	0	0	0	0	0	0	0	0	0		0
Environmental Energy Tech.	0	0	0	0	0	0	0	0	0	0	0	0		0
Materials Sciences	1	1	0	0	0	0	0	0	0	0	0	0		2
Physical Biosciences	0	1	0	0	0	0	0	0	0	0	0	0		1
LBNL Research Sub-Total	1	4	1	0	0	0	0	0	0	0	0	0	13	6
LBNL Support														
Environment, Health & Safety	0	0	0	0	0	0	0	0	0	0	0	0		0
Facilities	2	1	0	0	0	0	0	0	0	0	0	0		3
Human Resources	0	0	0	0	0	0	0	0	0	0	0	0		0
Information Technology	0	0	0	0	0	0	0	0	0	0	0	0		0
Public Affairs	0	0	0	0	0	0	0	0	0	0	0	0		0
CFO	0	0	0	0	0	0	0	0	0	0	0	0		0
Directorate	0	0	0	0	0	0	0	0	0	0	0	0		0
LBNL Support Sub-Total	2	1	0	0	0	0	0	0	0	0	0	0	4	3
LBNL Total	3	5	1	0	0	0	0	0	0	0	0	0	17	9
LBNL Construction	0	0	0	0	0	0	0	0	0	0	0		0	0
LBNL Service Subcontractors	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Site Grand Total	3	5	1	0	0	0	0	0	0	0	0	0	18	9
<i>Prior Year (FY09) Site Grand Total</i>	2	4	2	7	4	10	4	5	1	3	7	3		52
<i>Prior Year (FY08) Site Grand Total</i>	7	4	4	5	3	4	3	8	5	5	2	7		57
<i>Prior Year (FY07) Site Grand Total</i>	5	7	2	4	5	6	1	2	2	8	2	4		48
Color Gradation Key:	0	1	2	3	4	5	6	7	8+					

Data as of 12/31/09

Notes: Projections assume that hours worked will remain constant

LBNL DART (Days Away, Restricted, Transferred) Cases October 1, 2009 - September 30, 2010 (FY10)

	Oct-08	Nov-08	Dec-08	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Contract Goal DART = 0.25	Total YTD
LBNL Research														
Computing Sciences	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Computational Research	0	0	0	0	0	0	0	0	0	0	0	0		0
NERSC Center	0	0	0	0	0	0	0	0	0	0	0	0		0
General Sciences	0	1	0	0	0	0	0	0	0	0	0	0	1	1
AFRD	0	0	0	0	0	0	0	0	0	0	0	0		0
Engineering	0	1	0	0	0	0	0	0	0	0	0	0		1
Nuclear Science	0	0	0	0	0	0	0	0	0	0	0	0		0
Physics	0	0	0	0	0	0	0	0	0	0	0	0		0
Life & Environmental Sciences	0	0	0	0	0	0	0	0	0	0	0	0	2	0
Earth Sciences	0	0	0	0	0	0	0	0	0	0	0	0		0
Genomics	0	0	0	0	0	0	0	0	0	0	0	0		0
Life Sciences	0	0	0	0	0	0	0	0	0	0	0	0		0
Physical Sciences	0	1	0	0	0	0	0	0	0	0	0	0	2	1
ALS	0	0	0	0	0	0	0	0	0	0	0	0		0
Chemical Sciences	0	0	0	0	0	0	0	0	0	0	0	0		0
Environmental Energy Tech.	0	0	0	0	0	0	0	0	0	0	0	0		0
Materials Sciences	0	0	0	0	0	0	0	0	0	0	0	0		0
Physical Biosciences	0	1	0	0	0	0	0	0	0	0	0	0		1
LBNL Research Sub-Total	0	2	0	0	0	0	0	0	0	0	0	0	5	2
LBNL Support														
Environment, Health & Safety	0	0	0	0	0	0	0	0	0	0	0	0		0
Facilities	1	1	0	0	0	0	0	0	0	0	0	0		2
Human Resources	0	0	0	0	0	0	0	0	0	0	0	0		0
Information Technology	0	0	0	0	0	0	0	0	0	0	0	0		0
Public Affairs	0	0	0	0	0	0	0	0	0	0	0	0		0
CFO	0	0	0	0	0	0	0	0	0	0	0	0		0
Directorate	0	0	0	0	0	0	0	0	0	0	0	0		0
LBNL Support Sub-Total	1	1	0	0	0	0	0	0	0	0	0	0	2	2
LBNL Total	1	3	0	0	0	0	0	0	0	0	0	0	7	4
LBNL Construction	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LBNL Service Subcontractors	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Site Grand Total	1	3	0	0	0	0	0	0	0	0	0	0	7	4
Prior Year (FY09) Site Grand Total	1	2	0	2	0	5	1	3	0	2	2	0		18
Prior Year (FY08) Site Grand Total	3	3	2	2	1	3	1	4	1	2	1	2		25
Prior Year (FY07) Site Grand Total	2	4	0	3	2	4	1	1	0	4	0	3		24
Color Gradation Key:	0	1	2	3	4	5	6	7	8+					

As of 12/31/09

Notes: Projections assume that hours worked will remain constant

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